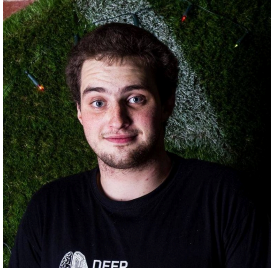


Arsenii Ashukha

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Summary

I am a second year Master Student at MIPT also I do research at [Bayes Group](#) under supervision of prof. Dmitry Vetrov. My research is focused on Bayesian regularization of deep neural nets. At MIPT, MSU, HSE I teach several Machine Learning courses.

Skills: Machine Learning, Deep Learning, Bayesian ML, Python, Hadoop, Hive, Linux, English (B2)


Education

- | | | |
|------------------------------|--|---|
| 2015 - 2017
Thesis | Master, <i>Machine Learning</i> , Moscow Institute of Physics and Technology, GPA: 9.0/10.0
<i>Regularization of Deep Neural Nets</i> , Supervisor: Prof. D. Vetrov (HSE), A. Dral (MIPT) |  |
| 2015 - 2016
Result | Irregular Student, <i>Machine Learning</i> , Yandex School of Data Analysis, GPA: 4.8/5.0
<i>Six courses were passed and the favorites are Bayesian ML, Deep Learning, Machine Learning</i> |  |
| 2011 - 2015
Thesis | Bachelor, <i>Computer Science</i> , Bauman Moscow State Technical University, GPA: 3.7/5.0
<i>Building of Uncorrelated Kernels for Topic Models</i> , Supervisor: N. Loukachevitch (MSU) |  |

Teaching

- **Feb 2016 - Feb 2017:** Practical Lecturer of [Machine Learning course](#) at MIPT (parts 1,2)
- **Sep 2016 - Now:** Lecturer of several classes of Deep Learning courses at [MSU](#) and [HSE](#)
- **Oct 2016 - Now:** Lecturer of [Data Mining in Action course](#), [YouTube](#) records in Russian ☺
- **Feb 2017 - Now:** Lecturer of Deep Learning block in [Machine Learning course](#) at MIPT
- **Feb 2017 - Now:** Co-head of Scientific Machine Learning seminar for MIPT and HSE [Yandex](#) students

Experience

- | | | |
|--|---|---|
| Jun 2016 - Aug 2016
3 month | Yandex , Moscow — Intern at Music Deep Learning Group (E. Krofto) <ul style="list-style-type: none">- Searching similar tracks and building recommendation features using DNN |  |
| Dec 2013 - Feb 2016
2 year 1 month p/t | Rambler , Moscow — R&D Engineer at ML Group (A. Gorokhov, P. Klemenkov) <ul style="list-style-type: none">- Improving the quality and performance of user classification using browser history- Recommendations system for the news posts on rambler.ru | |
| Jun 2013 - Aug 2013
3 month | Rambler , Moscow — Intern at Search Group (M. Karpenko) <ul style="list-style-type: none">- Users query classification to show a mixing in search results |  |

Publications

- Dmitry Molchanov, Arseniy Ashuha and Dmitry Vetrov
1. Dropout-based Automatic Relevance Determination
Bayesian Deep Learning Workshop, Neural Information Processing Systems 2016
 - Arseniy Ashuha and Natalia Loukachevitch
 2. Bigram Anchor Words Topic Model
International Conference on Image Analysis, Social Networks and Texts 2016